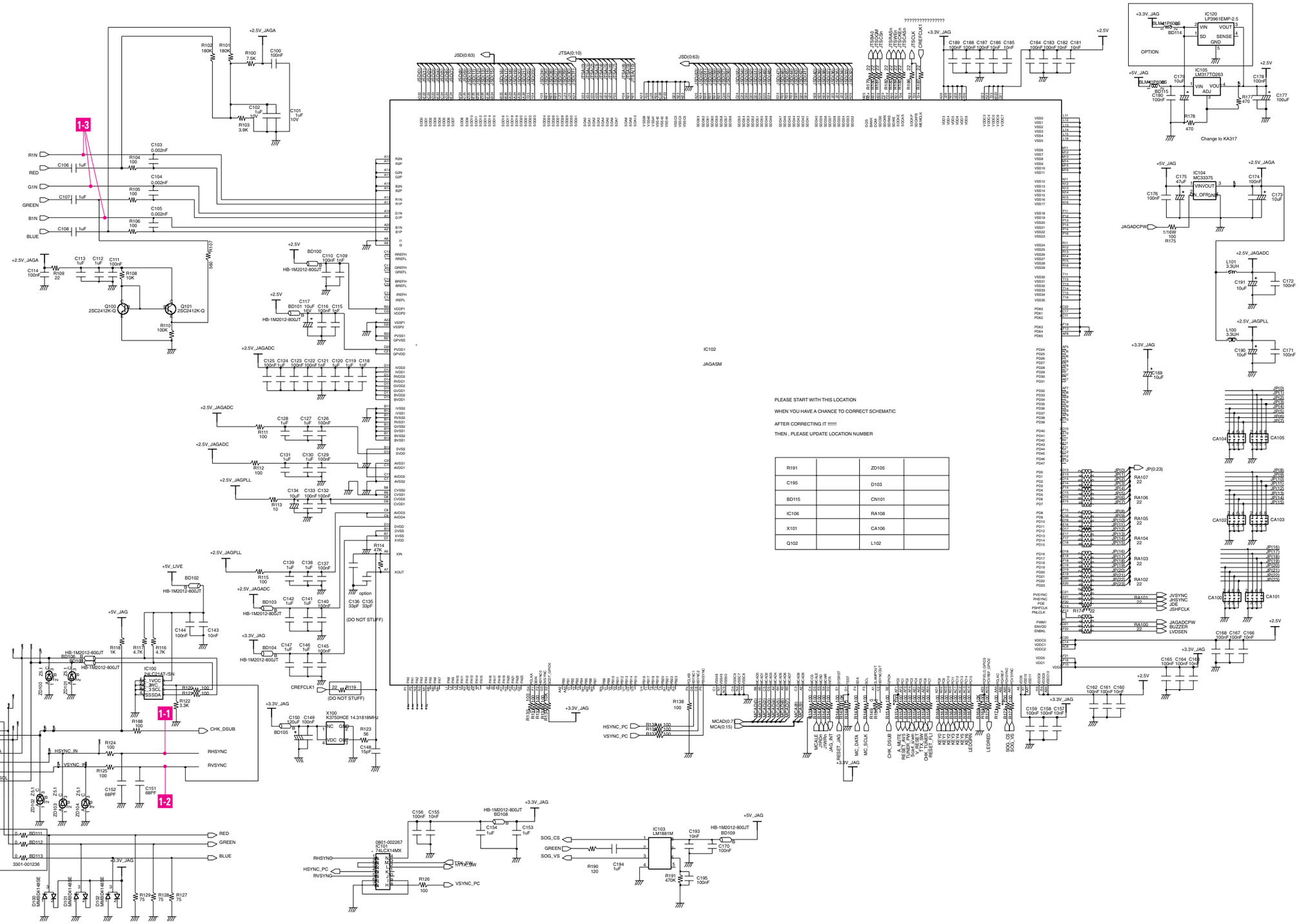
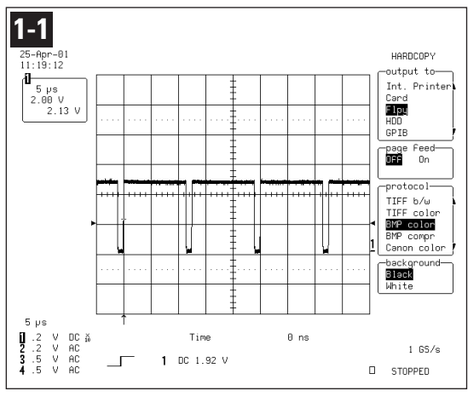
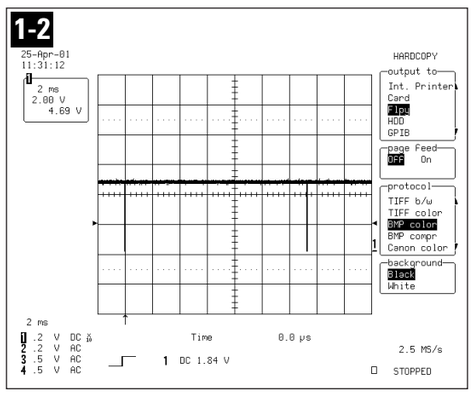
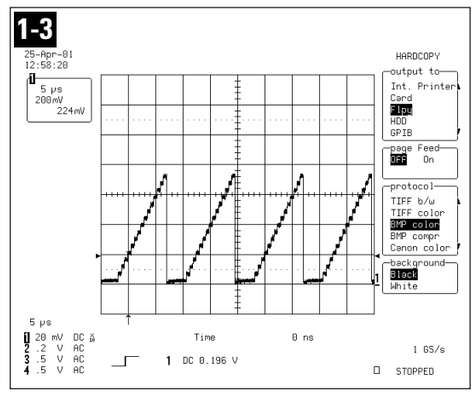
10 Schematic Diagrams

10-1 PC & JAG-1 Part Schematic Diagram

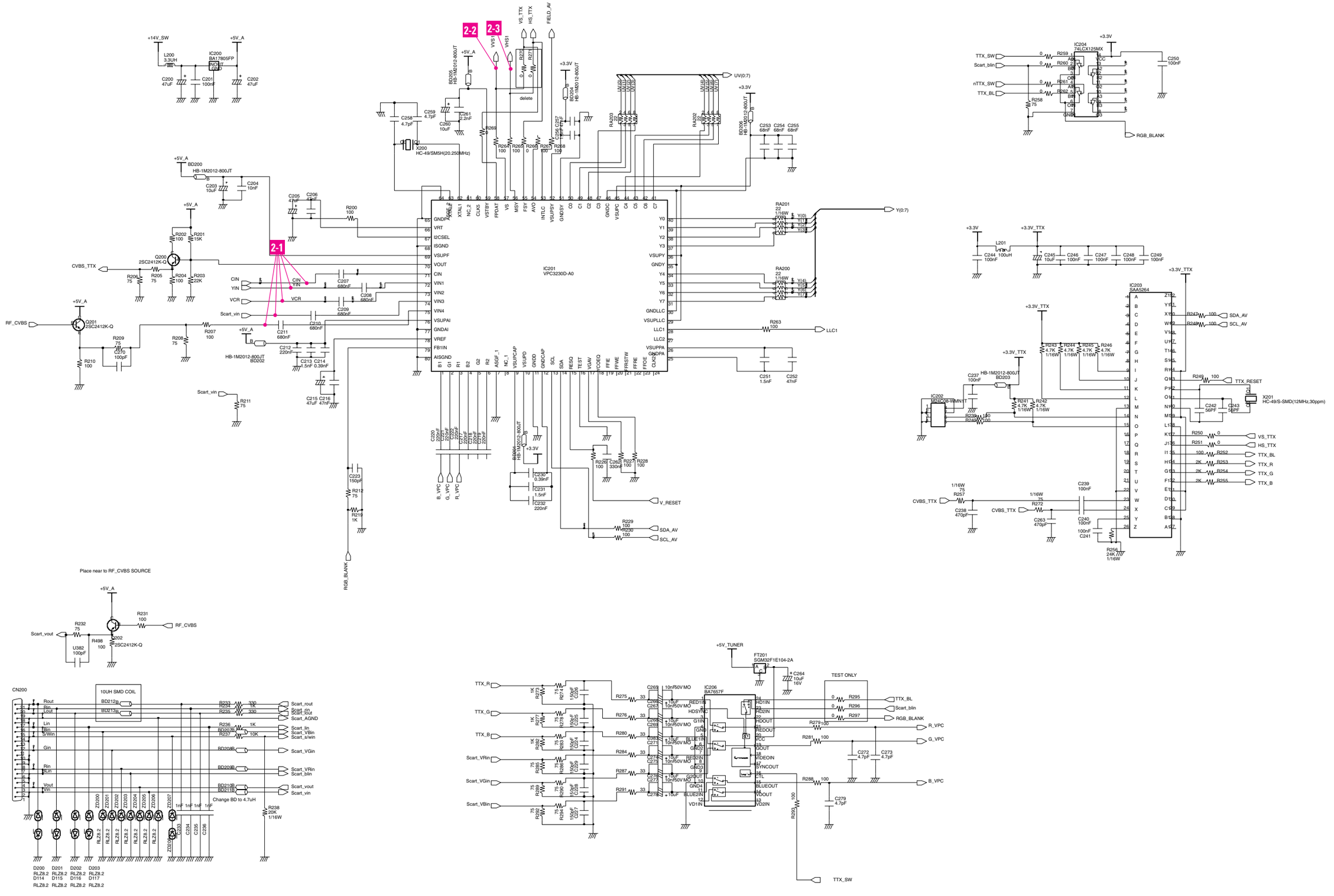


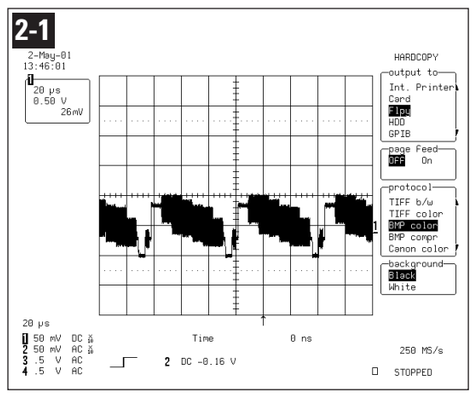

1-1
25-Apr-01
11:19:12
HARDCOPY
output to
Int. Printer
Card
Flpy.
HDD
GPIB
page Feed
OFF On
protocol
TIFF b/w
TIFF color
BMP color
BMP compr
Canon color
background
Black
White
5 µs
2.00 V
2.13 V
5 µs
Time
0 ns
1 GS/s
1 .2 V DC
2 .2 V AC
3 .5 V AC
4 .5 V AC
1 DC 1.92 V
STOPPED

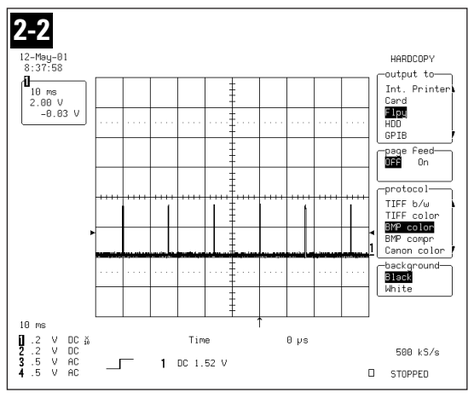

1-2
25-Apr-01
11:31:12
HARDCOPY
output to
Int. Printer
Card
Flpy.
HDD
GPIB
page Feed
OFF On
protocol
TIFF b/w
TIFF color
BMP color
BMP compr
Canon color
background
Black
White
2 ms
2.00 V
4.69 V
2 ms
Time
0.0 µs
2.5 MS/s
1 .2 V DC
2 .2 V AC
3 .5 V AC
4 .5 V AC
1 DC 1.84 V
STOPPED

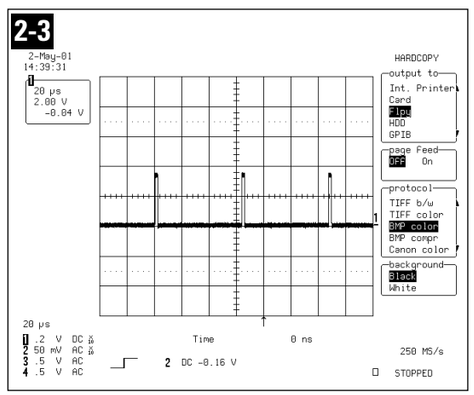

1-3
25-Apr-01
12:58:20
HARDCOPY
output to
Int. Printer
Card
Flpy.
HDD
GPIB
page Feed
OFF On
protocol
TIFF b/w
TIFF color
BMP color
BMP compr
Canon color
background
Black
White
5 µs
200mV
224mV
5 µs
Time
0 ns
1 GS/s
1 20 mV DC
2 .2 V AC
3 .5 V AC
4 .5 V AC
1 DC 0.196 V
STOPPED

10-2 SCART & TTX & VPC Part Schematic Diagram

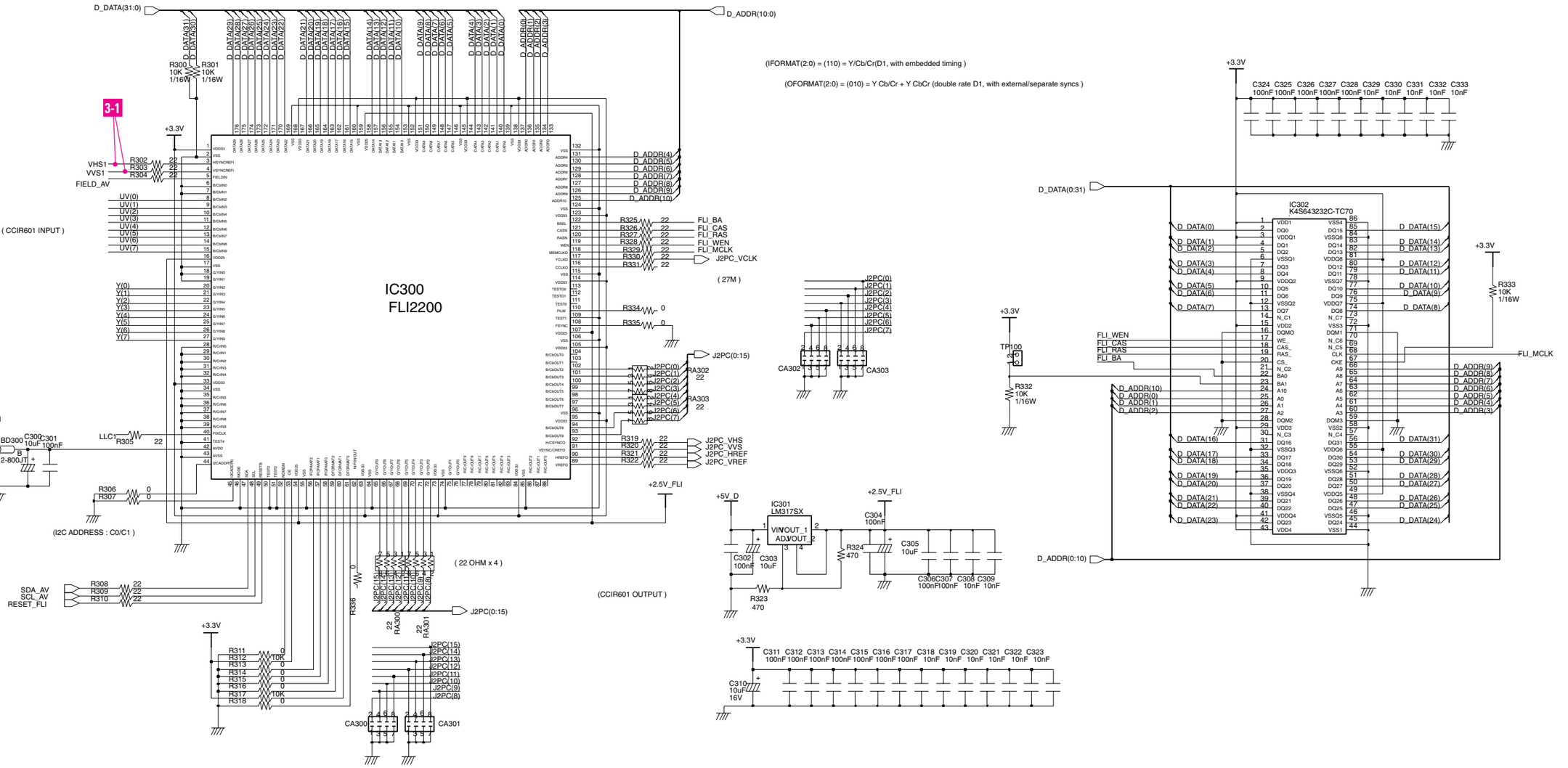



2-1
2-May-01
13:46:01
HARDCOPY
20 µs
0.50 V
26mV
output to
Int. Printer
Card
Flpy
HDD
GPIB
page Feed
OFF On
protocol
TIFF b/w
TIFF color
BMP color
BMP compr
Canon color
background
Black
White
20 µs
Time
0 ns
1 50 mV DC
2 50 mV AC
3 .5 V AC
4 .5 V AC
2 DC -0.16 V
250 MS/s
STOPPED


2-2
12-May-01
8:37:58
HARDCOPY
10 ms
2.00 V
-0.03 V
output to
Int. Printer
Card
Flpy
HDD
GPIB
page Feed
OFF On
protocol
TIFF b/w
TIFF color
BMP color
BMP compr
Canon color
background
Black
White
10 ms
Time
0 µs
1 .2 V DC
2 .2 V DC
3 .5 V AC
4 .5 V AC
1 DC 1.52 V
500 kS/s
STOPPED

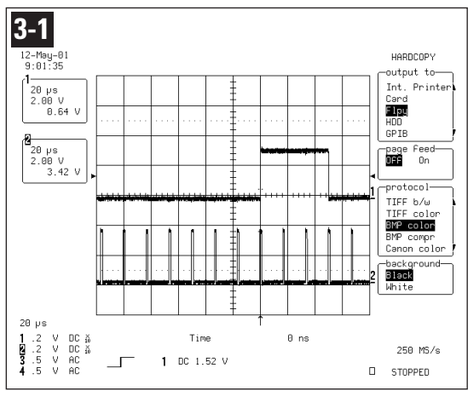

2-3
2-May-01
14:39:31
HARDCOPY
20 µs
2.00 V
-0.04 V
output to
Int. Printer
Card
Flpy
HDD
GPIB
page Feed
OFF On
protocol
TIFF b/w
TIFF color
BMP color
BMP compr
Canon color
background
Black
White
20 µs
Time
0 ns
1 .2 V DC
2 50 mV AC
3 .5 V AC
4 .5 V AC
2 DC -0.16 V
250 MS/s
STOPPED

10-3 FLI_Deinterlacer Part Schematic Diagram

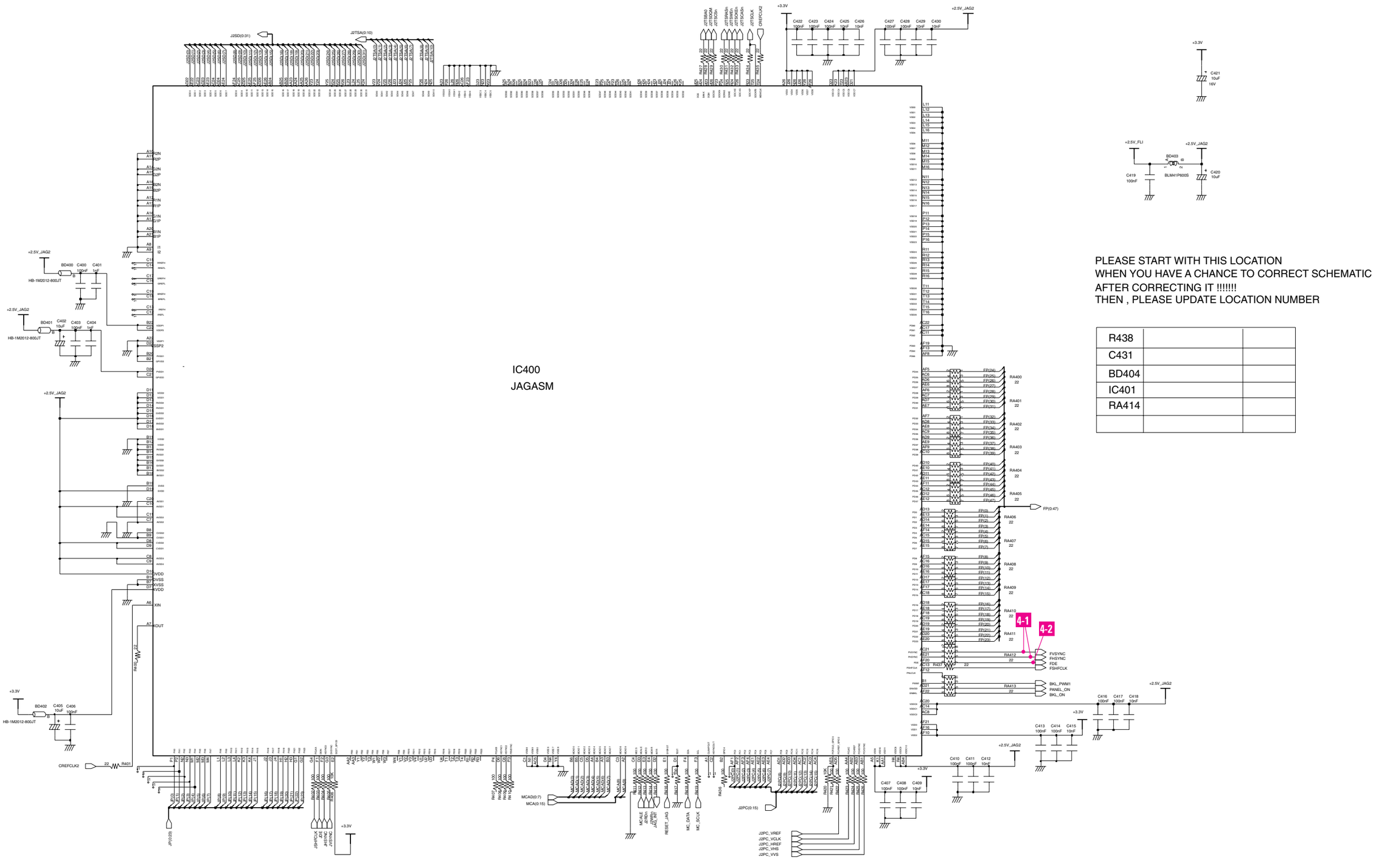


PLEASE START WITH THIS LOCATION
WHEN YOU HAVE A CHANCE TO CORRECT SCHEMATIC
AFTER CORRECTING IT !!!!!!!
THEN , PLEASE UPDATE LOCATION NUMBER

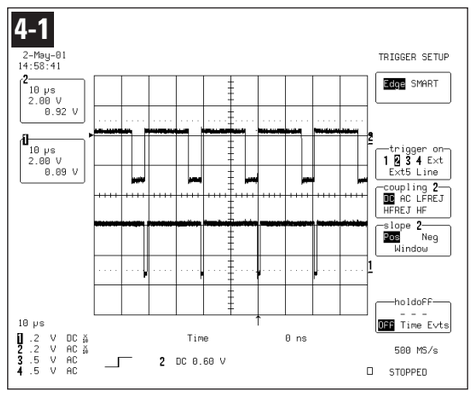
R337		
C334		
BD301		
CA304		
RA304		
IC303		

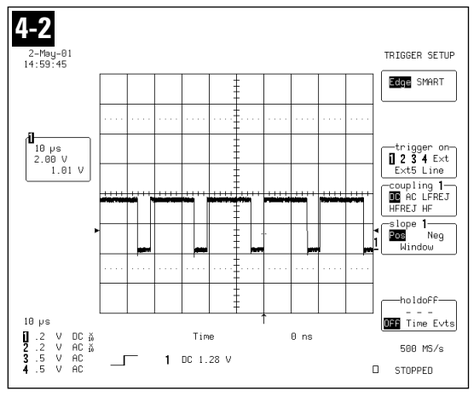

3-1
12-May-01
9:01:35
HARDCOPY
output to
Int. Printer
Card
Flpy.
HDD
GPIB
page Feed
Off
On
protocol
TIFF b/w
TIFF color
BMP color
BMP compr
Canon color
background
Black
White
20 µs
2.00 V
0.64 V
20 µs
2.00 V
3.42 V
20 µs
Time
0 ns
250 MS/s
1 .2 V DC
2 .2 V DC
3 .5 V AC
4 .5 V AC
1 DC 1.52 V
STOPPED

10-4 JAG-2 Part Schematic Diagram

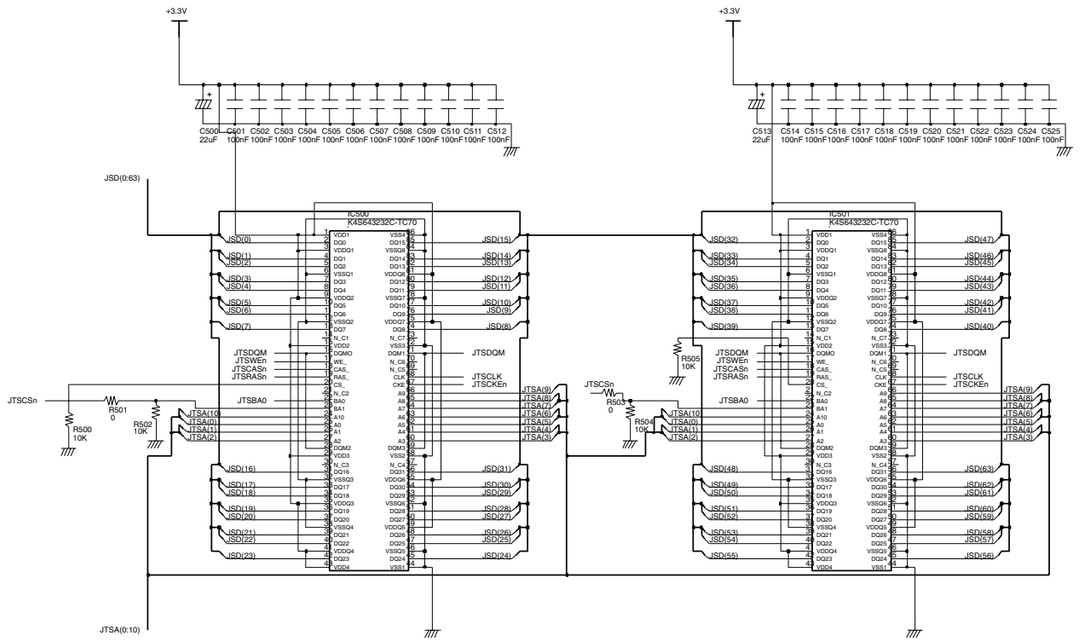


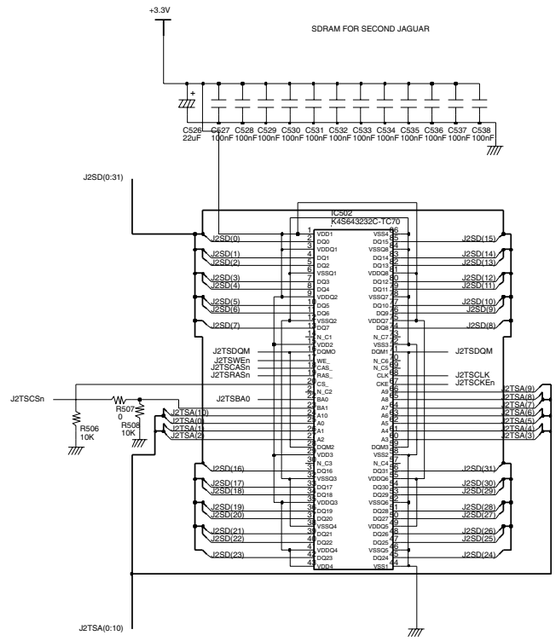
R438		
C431		
BD404		
IC401		
RA414		


4-1
2-May-01
14:58:41
TRIGGER SETUP
Edge SMART
10 µs
2.00 V
0.92 V
10 µs
2.00 V
0.09 V
trigger on
1 2 3 4 Ext
Ext5 Line
coupling 2
DC AC LFREJ
HFREJ HF
slope 2
Pos Neg
Window
holdoff
OFF Time Evts
10 µs
Time
0 ns
1 .2 V DC
2 .2 V AC
3 .5 V AC
4 .5 V AC
2 DC 0.60 V
500 MS/s
STOPPED


4-2
2-May-01
14:59:45
TRIGGER SETUP
Edge SMART
10 µs
2.00 V
1.01 V
trigger on
1 2 3 4 Ext
Ext5 Line
coupling 1
DC AC LFREJ
HFREJ HF
slope 1
Pos Neg
Window
holdoff
OFF Time Evts
10 µs
Time
0 ns
1 .2 V DC
2 .2 V AC
3 .5 V AC
4 .5 V AC
1 DC 1.28 V
500 MS/s
STOPPED

10-5 Sdram for JAGS Part Schematic Diagram

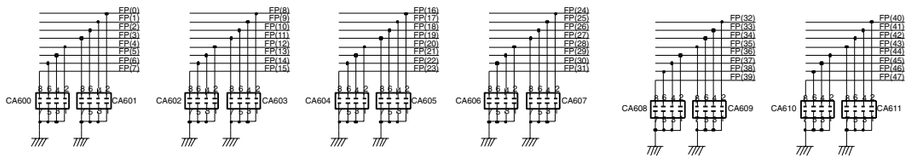


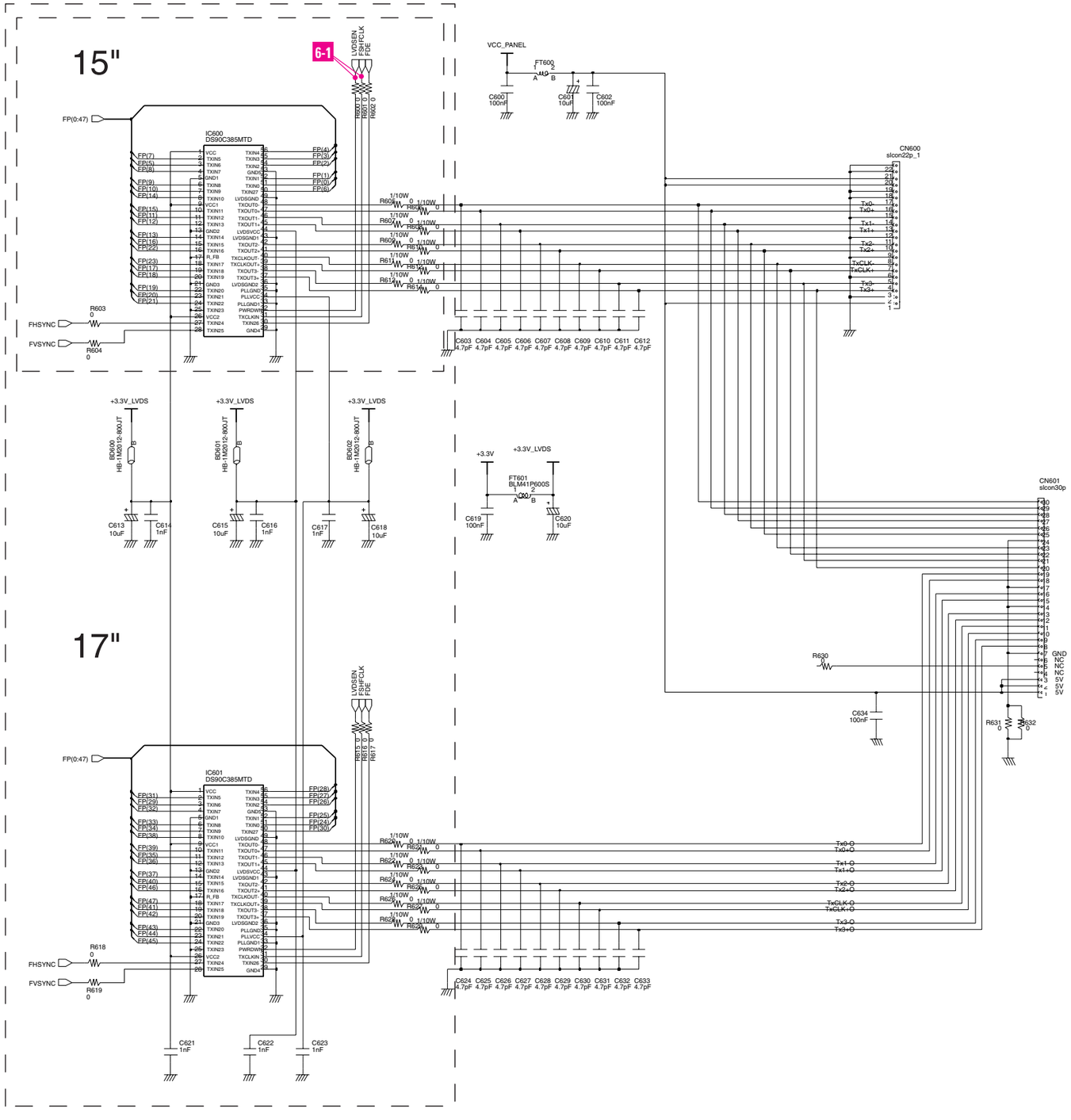


PLEASE START WITH THIS LOCATION
WHEN YOU HAVE A CHANCE TO CORRECT SCHEMATIC
AFTER CORRECTING IT !!!!!!!
THEN , PLEASE UPDATE LOCATION NUMBER

R509		
C539		
IC503		

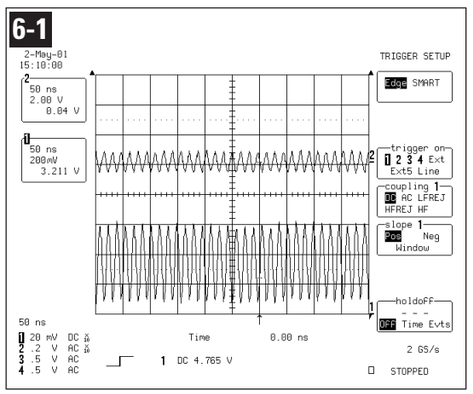
10-6 LVDS Part Schematic Diagram



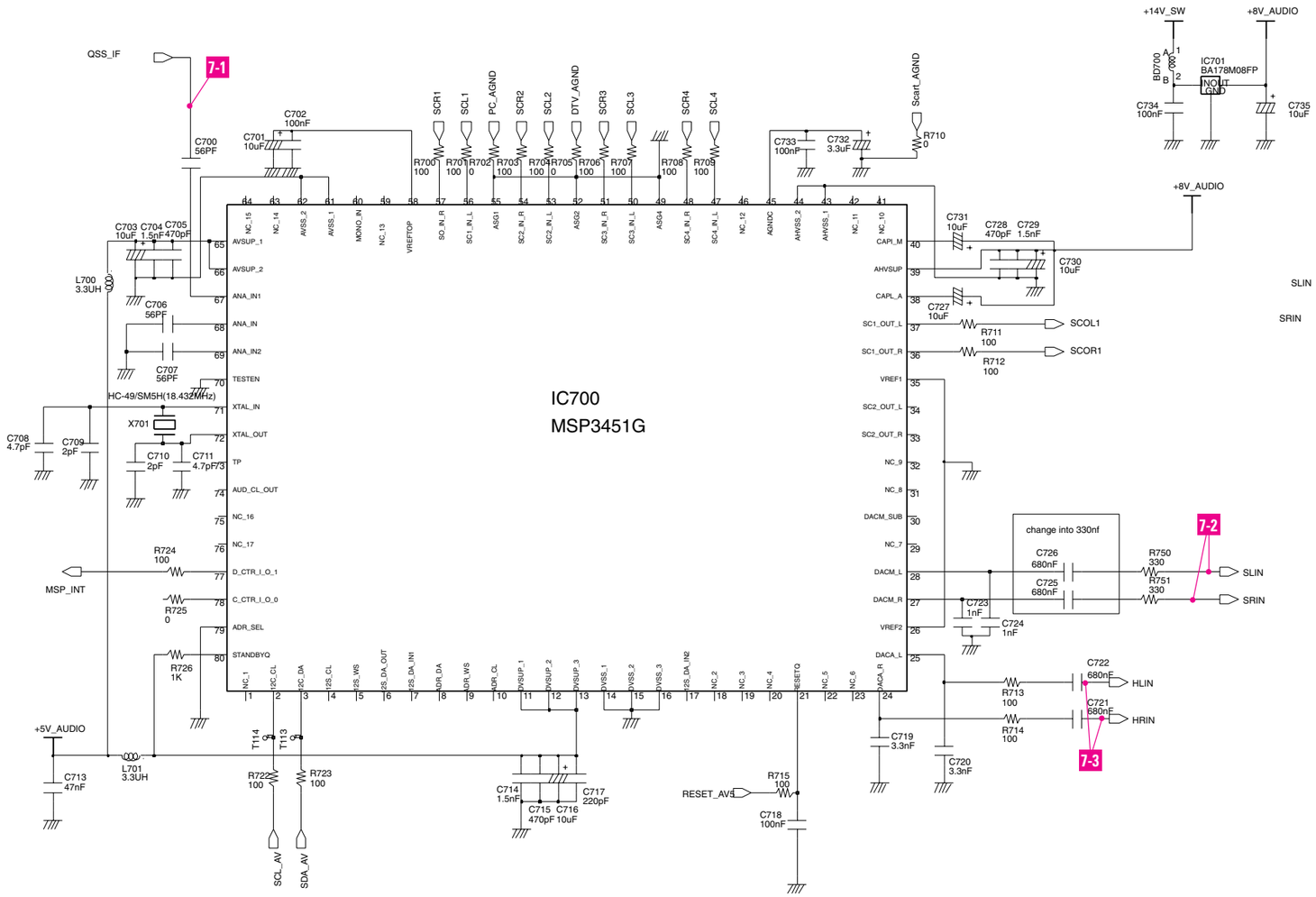


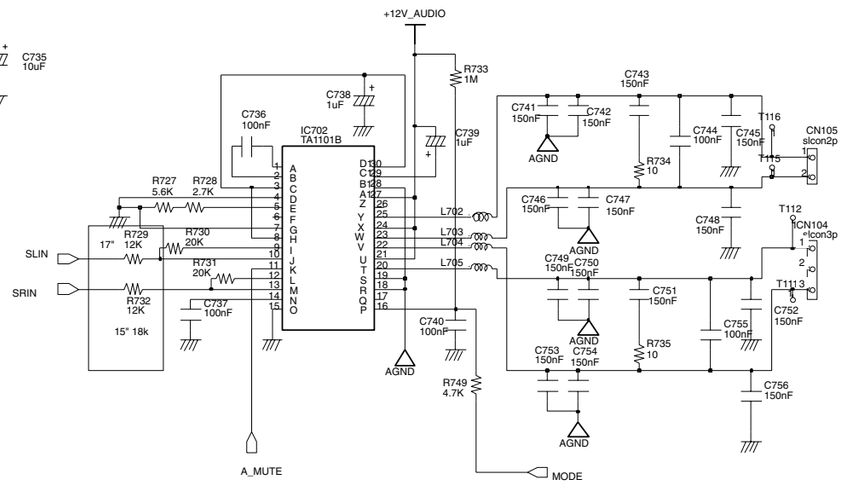
PLEASE START WITH THIS LOCATION
WHEN YOU HAVE A CHANCE TO CORRECT SCHEMATIC
AFTER CORRECTING IT !!!!!!!
THEN , PLEASE UPDATE LOCATION NUMBER

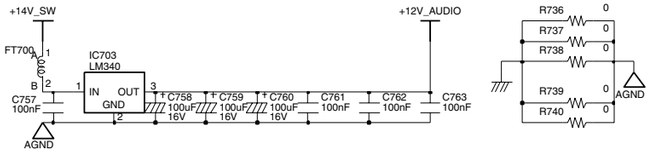
R633	FT602	
C635		
CA612		
IC602		
BD603		
CN602		

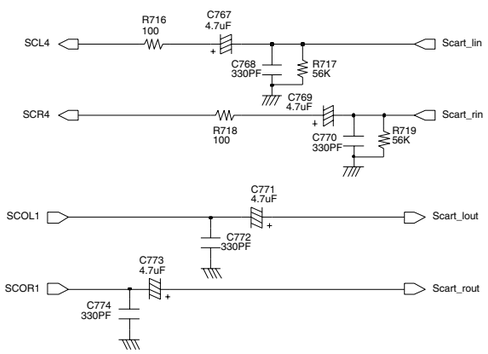

6-1
2-May-01
15:10:00
TRIGGER SETUP
Edge SMART
2
50 ns
2.00 V
0.04 V
1
50 ns
200mV
3.211 V
trigger on
1 2 3 4 Ext
Ext5 Line
coupling 1
DC AC LFREJ
HFREJ HF
slope 1
Pos Neg
Window
holdoff
- - -
OFF Time Evts
50 ns
1 20 mV DC
2 .2 V AC
3 .5 V AC
4 .5 V AC
Time 0.00 ns
1 DC 4.765 V
2 GS/s
STOPPED

10-7 Audio Part Schematic Diagram



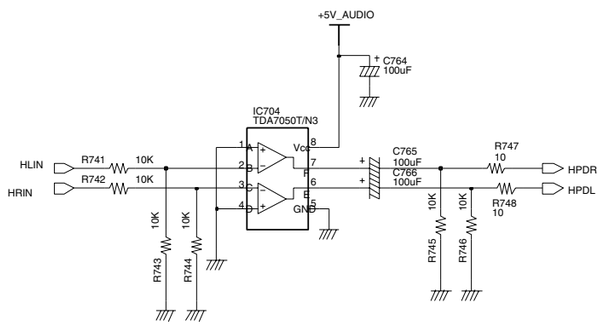


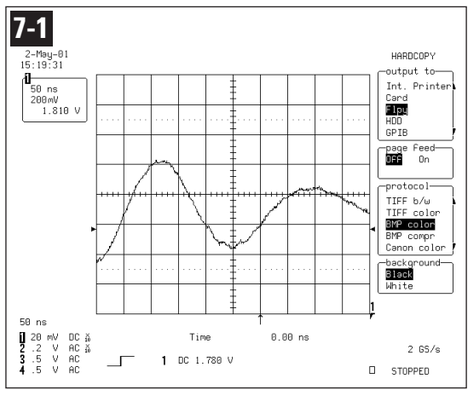


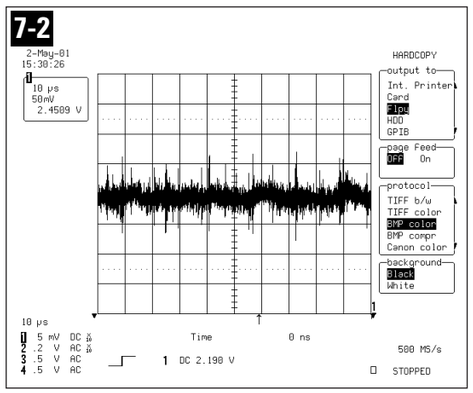


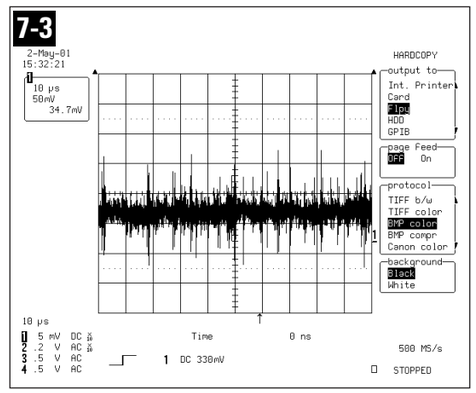
PLEASE START WITH THIS LOCATION
WHEN YOU HAVE A CHANCE TO CORRECT SCHEMATIC
AFTER CORRECTING IT !!!!!!!
THEN , PLEASE UPDATE LOCATION NUMBER

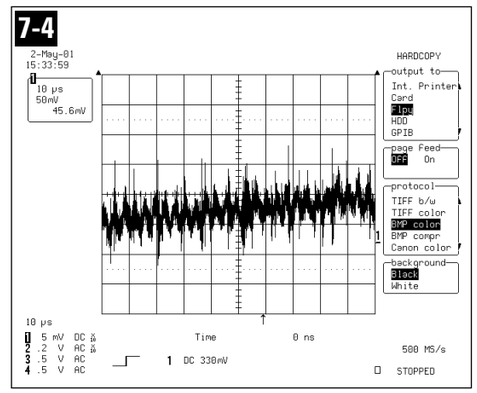
R752			
C775			
X702			
IC705			
L706			
FT701			



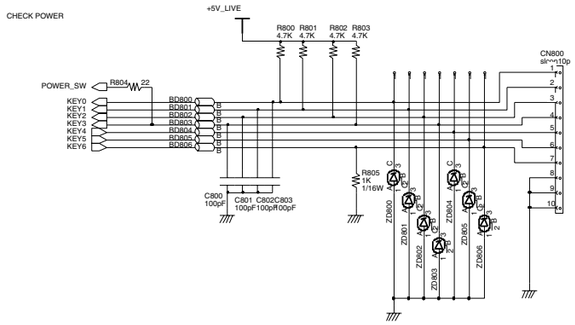

7-1
2-May-01
15:19:31
50 ns
200mV
1.810 V
HARDCOPY
output to
Int. Printer
Card
Flpy
HDD
GPIB
page Feed
OFF On
protocol
TIFF b/w
TIFF color
BMP color
BMP compr
Canon color
background
Black
White
50 ns
Time 0.00 ns
20 mV DC
.2 V AC
.5 V AC
.5 V AC
1 DC 1.780 V
2 GS/s
STOPPED


7-2
2-May-01
15:30:26
10 µs
50mV
2.4509 V
HARDCOPY
output to
Int. Printer
Card
Flpy
HDD
GPIB
page Feed
OFF On
protocol
TIFF b/w
TIFF color
BMP color
BMP compr
Canon color
background
Black
White
10 µs
Time 0 ns
5 mV DC
.2 V AC
.5 V AC
.5 V AC
1 DC 2.190 V
500 MS/s
STOPPED


7-3
2-May-01
15:32:21
10 µs
50mV
34.7mV
HARDCOPY
output to
Int. Printer
Card
Flpy
HDD
GPIB
page Feed
OFF On
protocol
TIFF b/w
TIFF color
BMP color
BMP compr
Canon color
background
Black
White
10 µs
Time 0 ns
5 mV DC
.2 V AC
.5 V AC
.5 V AC
1 DC 330mV
500 MS/s
STOPPED

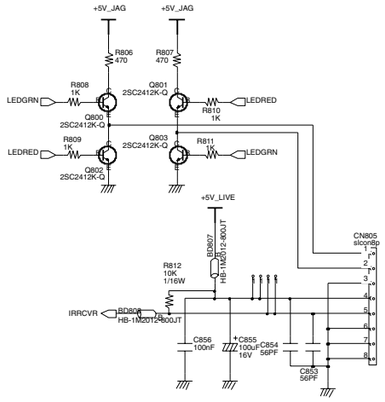

7-4
2-May-01
15:33:59
10 µs
50mV
45.6mV
HARDCOPY
output to
Int. Printer
Card
Flpy
HDD
GPIB
page Feed
OFF On
protocol
TIFF b/w
TIFF color
BMP color
BMP compr
Canon color
background
Black
White
10 µs
Time 0 ns
5 mV DC
.2 V AC
.5 V AC
.5 V AC
1 DC 330mV
500 MS/s
STOPPED

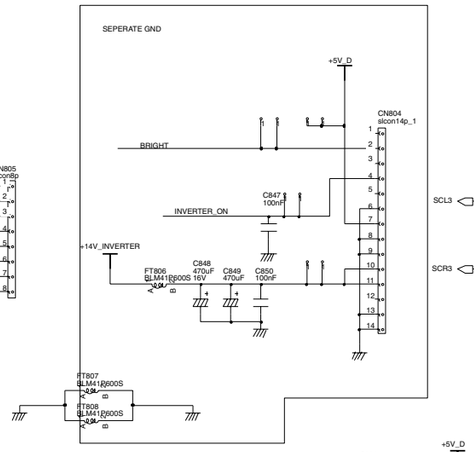
10-8 Peripheral + Power Part Schematic Diagram

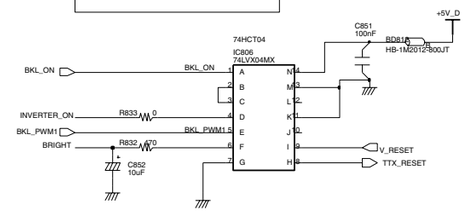


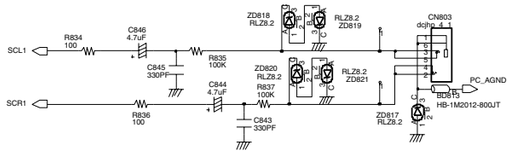
PLEASE START WITH THIS LOCATION
WHEN YOU HAVE A CHANCE TO CORRECT SCHEMATIC
AFTER CORRECTING IT !!!!!!!
THEN , PLEASE UPDATE LOCATION NUMBER

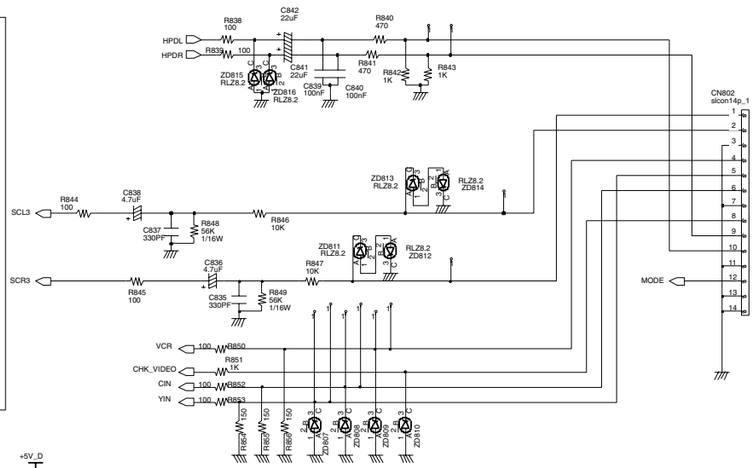
R865		IC807	
C859		CN807	
BD814		Q808	
ZD822		D804	
FT809			
L806			

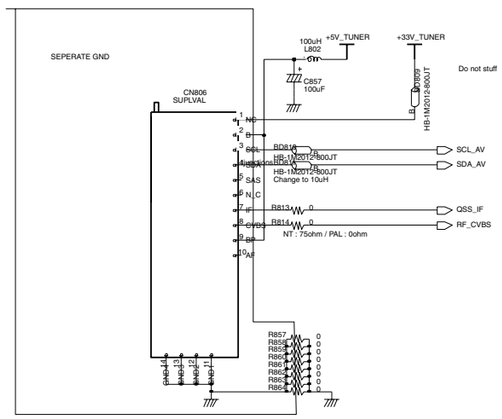


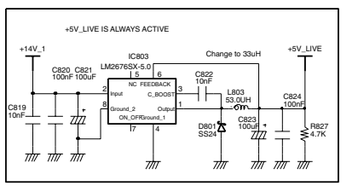


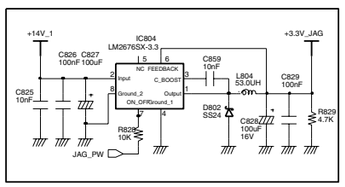


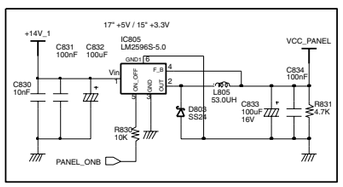


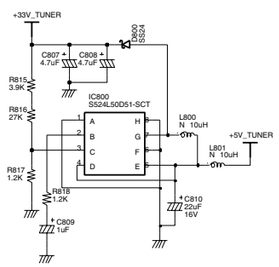


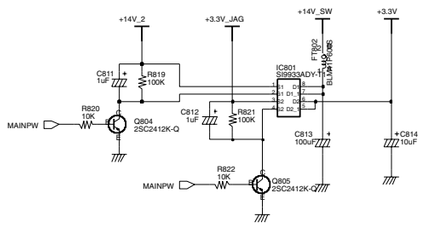


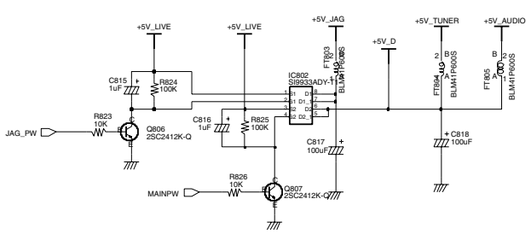


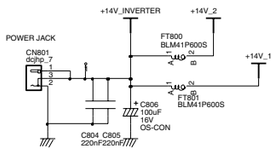




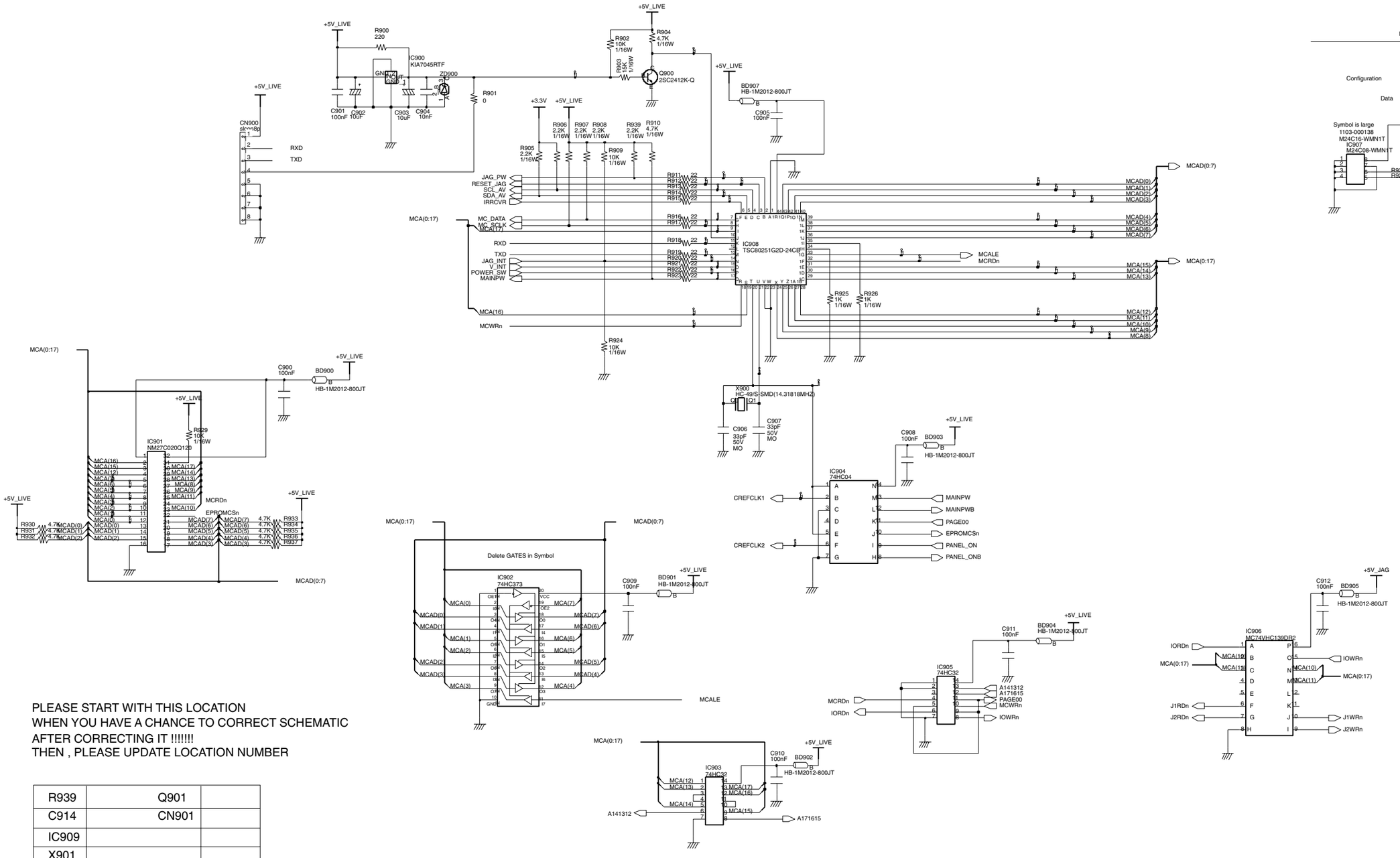








10-9 Microcontroller Part Schematic Diagram



PLEASE START WITH THIS LOCATION
WHEN YOU HAVE A CHANCE TO CORRECT SCHEMATIC
AFTER CORRECTING IT !!!!!!!
THEN , PLEASE UPDATE LOCATION NUMBER

R939	Q901	
C914	CN901	
IC909		
X901		
BD908		
ZD901		

Memo